

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-24. (Cancelled).

25. (Currently amended) ~~Method A~~ method of using quantum dots in for preparing a colored makeup composition according to claim 1, comprising the steps of

- i) ~~provision of fluorescent nanoparticles~~ quantum dots;
- ii) if necessary, a previously compatibility treatment of the ~~fluorescent nanoparticles~~ quantum dots; and
- iii) introduction of the ~~fluorescent nanoparticles~~ quantum dots treated in this way into a cosmetic vehicle, wherein the ~~fluorescent nanoparticles~~ are quantum dots have a core-shell structure and a mean size of 1.5 to 50 nm.

26. (New) The method according to claim 25, wherein the cosmetic vehicle comprises a continuous hydrophobic phase.

27. (New) The method according to claim 25, wherein the cosmetic vehicle comprises a continuous hydrophilic phase.

28. (New) The method according to claim 25, wherein the cosmetic vehicle is an emulsion.

29. (New) The method according to claim 28, wherein the cosmetic vehicle is a W/O, O/W, W/O/W or O/W/O emulsion.

30. (New) The method according to claim 25, wherein the quantum dots are dispersed in a hydrophobic phase of the cosmetic vehicle.

31. (New) The method according to claim 25, wherein the quantum dots are dispersed in a hydrophilic phase of the cosmetic vehicle.

32. (New) The method according to claim 25, wherein the quantum dots comprise a semiconductor of groups II-VI chosen from MgS, MgSe, MgTe, CaS, CaSe, CaTe, SrS, SrSe, SrTe, BaS, BaSe, BaTe, ZnS, ZnSe, ZnTe, US, CdSe, HgS, HgSe and HgTe.

33. (New) The method according to claim 25, wherein the quantum dots comprise a semiconductor of groups III-V chosen from GaAs, GaN, GaP, GaSb, InGaAs, InP, InN, InSb, InAs, AlAs, AlP, AlSb and AlS.

34. (New) The method according to claim 25, wherein the quantum dots comprise a semiconductor of group IV chosen from Ge, Pb and Si.

35. (New) The method according to claim 25, wherein the quantum dots comprise a mixture of a plurality of semiconductors.

36. (New) The method according to claim 35, wherein the semiconductor mixture is chosen from CdSe/CdS, CdTe/ZnS, CdTe/ZnSe or InAs/ZnSe.

37. (New) The method according to claim 25, wherein the quantum dots have a shell formed of a plurality of layers.

38. (New) The method according to claim 37, wherein the core of the quantum dots is composed of MgS, MgSe, MgTe, CaS, CaSe, CaTe, SrS, SrSe, SrTe, BaS, BaTe, ZnS, ZnSe, ZnTe, CdS, CdSe, CdTe, HgS, HgSe, HgTe, GaAs, GaN, GaP, GaSb, InGaAs, InP, InN, InSb, InAs, AlAs, AlP, AlSb, AlS, PbS, PbSe, Ge, Si or one of the mixtures thereof.

39. (New) The method according to claim 37, wherein the shell of the quantum dots is composed of ZnO, ZnS, ZnSe, ZnTe, CdO, CdS, CdSe, CdTe, MgS, MgSe, GaAs, GaN, GaP, GaAs, GaSb, InAs, InN, InP, InSb, AlAs, AlN, AlP, AlSb or one of the mixtures thereof.

40. (New) The method according to claim 37, wherein the shell has a thickness of between 1 and 10 monolayers.

41. (New) The method according to claim 25, wherein one or more quantum dots have been previously coated with a hydrophobic ligand and then complexed into a micelle with a size of between 5 and 45 nm, the micelle being formed of a hydrophobic core and a hydrophilic envelope, the hydrophobic core containing a plurality of hydrophobic groups, the envelope containing a plurality of hydrophilic groups, each hydrophobic group containing at least one chain, each chain comprising at least 8 carbon atoms, the number of carbon atoms for all the hydrophobic chains of a single group being greater than or equal to 24.

42. (New) The method according to claim 41, wherein the hydrophilic group is a polysaccharide.

43. (New) The method according to claim 42, wherein the polysaccharide is chosen from agarose, dextran, starch, cellulose, amylose or amylopectin.

44. (New) The method according to claim 41, wherein the hydrophilic group is a copolymer of polyethylene glycol.

45. (New) The method according to claim 25, wherein the makeup composition is a nail varnish.

46. (New) The method according to claim 25, wherein the makeup composition is a lacquer.

47. (New) The method according to claim 25, wherein the makeup composition is a cream.